

#### **ABSTRACT**

The present invention relates to novel growth-related genes derived from pig and provides novel growth-related genes DNA which are involved in incensemement of growth rate of pig  
5 using the microarray technology. Therefore, the growth-related genes derived from pig according to the present invention can be used in feeds for increasing the daily body weight gain of pig or applied in genetic improvement of pig with excellent growth performance. Thus, the present  
10 invention is very useful for the hog raising industry.